## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
.1	335640	(printed circuit board) or "PCB"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:25
.2	427145	L1 or (wiring board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:25
.3	122	L2 with (rod shap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:25
.4	999925	(light emitting diod\$3) or "LED"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:26
.5	14549	((light emitting diod\$3) or "LED") chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:26
.6	3	semi conduct\$3 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:26
.7	999926	L4 or L5 or L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/26 17:26
.8	0	3 and 7 and reflector and (open adj end\$3 adj channel\$3).clm.	US-PGPUB	NEAR	ON	2008/08/26 17:29
.9		(((light emitting diod\$3) or "LED") chip) or ((light emitting diod\$3) or "LED")) and (((printed circuit board) or "PCB") or (wiring board)) and (reflector and (open adj end\$3 adj channel\$3).clm.	US-PGPUB	NEAR	ON	2008/08/26

S1	954921	;(light emitting diod\$3) or "LED"	US-PGPUB;	NEAR	ON	2008/02/11
			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:54
S2	12780	((light emitting diod\$3) or "LED") chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 15:55
<b>S</b> 3	2	semi conduct\$3 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 15:55
S4	2	semi conduct\$4 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 15:56
S5	954921	S1 or S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	:2008/02/11 15:56
S6	317552	(printed circuit board) or "PCB"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 15:57
S7	4272	S6 and S5 and (reflect\$4 (cavity or surfaces or (slant\$4 surfaces) or cups or trays or cavit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 15:59
S9	846	S7 and (*362*/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:02
S11	123	S7 and (*349*/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:03

S12	533	S7 and ("257"/\$.ccls.)	US-PGPUB; USPAT;	NEAR	ON	2008/02/11 16:03
			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S13	52	S7 and ("40"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	NEAR	ON	2008/02/11 16:04
S14	1401	\$9 or \$11 or \$12 or \$13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:04
S15	403	S14 and (light (guide or pipe))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:05
S16	2	("5043716").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	NEAR	ON	2008/02/11 16:30
S17	2	"20060261366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	NEAR	ON	2008/02/11 16:32
S18	2	("6874910").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 16:38
S19	1153	:257/100.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:50
S20	853	257/100.cols. and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:50

S21	174	257/100.ccls. and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:50
S22	70		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 16:51
S23	8	("5670250"   "6407411"   "6412971"   "6495862"   "6791119"   "6834981"   "6891200"   "6949772").PN. OR ("7259403").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/11 17:02
S24	5	("20020163001"   "20020163006"   "20030189830"   "6501103").PN. OR ("6930332").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/11 17:03
S25	9	("20020130326"   "20020195935"   "20030006469"   "20030008431"   "20030038295"   "5998925"   "6069440"   "6252254"   "6734466").PN. OR ("6909123").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/11 17:04
S26	404825	S6 or (wiring board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 17:40
S27	115	S26 with (rod shap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 17:41
S28	1		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 17:41
S29	24		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 17:42
S30	0		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 18:27

S31	2	WO-2005031883-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 18:28
S32	2	JP-2004000210-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/11 18:31
S33	7	(("20030006469") or ("20040211970") or ("6874910") or ("6909123") or ("6930332") or ("20060261366") or ("7259406")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/12 13:38
S34	955213	(light emitting diod\$3) or "LED"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:15
S35	12788	((light emitting diod\$3) or "LED") chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:15
S36	2	semi conduct\$3 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:15
S37	955213	S34 or S35 or S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:15
S38	317672	(printed circuit board) or "PCB"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:15
S39	8006	(reflect\$4 (cavity or ((slant\$4 or tilt\$4) surfaces) or cups or trays or cavit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:16

S40	392	S37 and S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:17
S41	10011	362/217,219,221,222,225,236,237,240,241,246,247,327,545,546,612,613,615,630,631,800.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	
S42	11442	257/98-100,787-790.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:26
S43	2693	349/61,62,65,67,68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:27
S44	23885	S41 or S42 or S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:27
S45	141	S40 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:27
S46	203	S40 and @ad < "20040114"	US-PGPUB; US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:28
S47	189	S40 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 14:46
S48	161824	(wir\$4 (bar or rod or board))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:16

S49	55826	(wir\$4 (bar or rod))	US-PGPUB;	NEAR	ON	2008/02/12
UH3	JJ020	(για οι του))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NLAI1	ON	15:17
S50	59575	((wir\$4 or circuit) (bar or rod))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:17
S51	955213	(light emitting diod\$3) or "LED"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:18
S52	12788	((light emitting diod\$3) or "LED") chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:18
S53	2	semi conduct\$3 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:18
S54	955213	S51 or S52 or S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:18
S55	4841	S50 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:18
S56	8006	(reflect\$4 (cavity or ((slant\$4 or tilt\$4) surfaces) or cups or trays or cavit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:24
S57	10	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:24

S58	0	JP-538627-\$.did.	US-PGPUB; USPAT; USOCR; FPRS;	NEAR	ON	2008/02/12 15:30
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		EPO; JPO; DERWENT; IBM_TDB			
S59	0	JP-0538627-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:30
S60	0	JP-5038627-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 15:31
S61	42	yasumoto-masami.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 16:22
562	129	sawada-toshiyuki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 16:23
S63	167	S61 or S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/02/12 16:23
S64	53	("5008788"   "5161872"   "5436809").PN. OR ("5607227").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/12 16:46
S65	31	("4255042"   "4343032"   "4398240"   "4630180"   "4631675"   "4733335"   "4839777").PN. OR ("4941072").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/12 16:49
S66	48	("4630180"   "4698730"   "4742432"   "4847734"   "4878107"   "4884178"   "4901207"   "4908743"   "4941072").PN. OR ("5032960").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2008/02/12 16:50
S67	4	2002043630*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 14:07

S68	19	"1153919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 14:11
S69	1	JP-01153919- <b>\$</b> .did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:05
S70	0	JP-1153919-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:05
S71	i	JP-01153919-\$.did.	JPO; DERWENT	NEAR	ON	2008/08/21 15:06
S72	2	JP-11053919-\$.did.	JPO; DERWENT	NEAR	ON	2008/08/21 15:07
S73	10483	;362/217,219,221,222,225,236,237,240,241,246,247,327,545,546,612,613,615,630,631,800.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:25
S74	12000	257/98-100,787-790.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:25
S75	2915	;349/61,62,65,67,68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:25
S76	25081	S73 or S74 or S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:25
S77	999006	(light emitting diod\$3) or "LED"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:28

S78	14519	((light emitting diod\$3) or "LED") chip	US-PGPUB; USPAT;	NEAR	ON	2008/08/21 15:28
			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S79	3	semi conduct\$3 light emitting chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:28
S80	999007	S77 or S78 or S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:28
S81	335285		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:30
S82	426700	S81 or (wiring board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:30
S83	8523		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:30
S84	722		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:31
S85	516	S82 and S83 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:31
S86	236		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 15:33

 1007	1160	100 and 200 an	HIC DODUB	MEAD	ON	2008/08/21
S87	169		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	15:59
S88	67		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:07
S89	280		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:09
S90	979		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:25
S91	222		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:25
S92	39		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:26
S93	208		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:28
S94	207		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:29
<b>S</b> 95	154		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/08/21 16:29

		is 55 not say	US-PGPUB;	NEAR	ON	2008/08/21
			USPAT;	}		16:30
3			USOCR; FPRS;	}		
	1		EPO; JPO;	}		
			DERWENT;	}		
1			IBM_TDB	}		

## 8/26/2008 5:33:40 PM

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